

Please type a plus sign (+) inside this box →

SEP 2 2 2003

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

3

Complet if Known

Application Number	09/865,316
Filing Date	25 May 2001
First Named Inventor	Laurent Chapuis
Group Art Unit	1733
Examiner Name	Samchuan Cua Yao

RECEIVED

SEP 25 2003

TC 1700

Attorney Docket Number

TENS 1000-8 US

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	2,565,219		Gardiner, et al.	08/21/51	
	A2	3,903,826		Andersen	09/09/75	
	A3	3,954,076		Fracker	05/04/76	
	A4	4,133,711		August, et al.	01/09/79	
	A5	4,444,822		Doyle, et al.	04/24/84	
	A6	4,499,842		Mahr	02/19/85	
	A7	4,554,205		Mahr	11/19/85	
	A8	4,590,121		Mahr	05/20/86	
	A9	4,593,639		Conrad	06/10/86	
	A10	4,624,205		Conrad	11/25/86	
	A11	4,679,519		Linville	07/14/87	
	A12	4,708,080		Conrad	11/24/87	
	A13	4,831,953		Conrad	05/23/89	
	A14	4,945,848		Linville	08/07/90	
	A15	5,001,003		Mahr	03/19/91	
	A16	5,014,755		Bompard, et al.	05/14/91	
	A17	5,038,700		Conrad	08/13/91	
	A18	5,097,783		Linville	03/24/92	
	A19	5,097,784		Baudet	03/24/92	
	A20	5,172,647		Towne	12/22/92	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B1	DE	2926-476			06/30/79		✓
	B2	DE	3119-734			05/18/81		✓
	B3	EP	0 056 657 A2			07/28/82		✓
	B4	EP	0 224 729 A1			06/10/87		✓
	B5	EP	0 271 215 A1			06/15/88		✓
	B6	EP	0 281 322 A1			09/07/88		✓
	B7	EP	0 475 083 A1			03/18/92		✓
	B8	GB	2 016 368 A			09/26/79		✓
	B9	GB	2 280 516 A			02/01/95		✓
	B10	WO	87/07233			12/03/87		✓

Examiner
Signature

Date
Considered

11/3/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

SEP 22 2003

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. GMB 0651 0031

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
A collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	09/865,316
Filing Date	25 May 2001
First Named Inventor	Laurent Chapuis
Group Art Unit	1733
Examiner Name	Samchuan Cua Yao

RECEIVED
SEP 24 2003
TC 1700

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	---	--------------------	---

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

